		<u> </u>
	Application No.	Applicant(s)
Notice of Allowability	09/621,687	HAMILTON, GRAHAM
	Examiner	Art Unit
	JEAN B. FLEURANTIN	2162
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.31	(OR REMAINS) CLOSED in this () or other appropriate communicat (IGHTS. This application is subjection.)	application. If not included ion will be mailed in due course. THIS
1. This communication is responsive to 23 July 2004.		•
2. X The allowed claim(s) is/are 1,2,4-6 and 8-40.		
3. A The drawings filed on 21 July 2000 are accepted by the E	xaminer.	
 4. Acknowledgment is made of a claim for foreign priority u a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). 	e been received. e been received in Application No.	
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		oly complying with the requirements
 A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which giv 		
6. CORRECTED DRAWINGS (as "replacement sheets") mu	st be submitted.	
(a) ☐ including changes required by the Notice of Draftsper	son's Patent Drawing Review (PT	O-948) attached
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date	<u>.</u> .	
(b) including changes required by the attached Examiner Paper No./Mail Date	's Amendment / Comment or in the	e Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in		
7. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT		
Attachment(s)		
1. Notice of References Cited (PTO-892)		I Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summa	
Information Disclosure Statements (PTO-1449 or PTO/SB/Paper No./Mail Date	Paper No./Mail [08), 7. ☐ Examiner's Amer	ndment/Comment
4. Examiner's Comment Regarding Requirement for Deposit		ment of Reasons for Allowance
of Biological Material	9.	
		SHAHID ALAM SHAHID ALAM
		SHAHID ALAM PRIMARY EXAMINER

DETAILED ACTION

1. Applicant's arguments filed on 23 July 2004 with respect to claims 1-2, 4-6 and 8, 18-28 and 32-40 are persuasive. Therefore, the rejection of claims 1-2, 4-6 and 8, 18-28 and 32-40 under 35 U.S.C. 103(a) is being now withdrawn.

REASONS FOR ALLOWANCE

2. Claims 1, 2, 4-6 and 8-40 are allowed over the prior art of record.

The following is an examiner's statement of reasons for allowance:

With respect to claim 1, the claimed features "mapping the SQL call to a general computer language programming call of a computer application; and executing the general computer language programming call to invoke functions of the computer application that correspond to functions specified by the SQL call" in combination with other element of the independent claims would not found anticipated or obvious over the prior art made of record. With respect to claims 19 and 26, the claimed features "converting said database protocol command into a general computer programming language command for accessing said database; and accessing said database by executing said general computer programming language command" in combination with other element of the independent claims would not found anticipated or obvious over the prior art made of record. With respect to claim 32, the claimed features "a command converter operative to convert a first database programming language call received from the computer to a general computer programming language call that

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corresponds to the database programming language call" in combination with other element of the independent claims would not found anticipated or obvious over the prior art made of record

The dependent claims, being definite, further limiting, and fully enabled by the specification are also allowed.

The closest prior art, Apte et al., U.S. Patent No. 6,269,373 relates to generally to an improved distributed data processing system and in particular to a method and apparatus for a distributed application comprising objects on clients and servers within the distributed data processing system but fails to teach the above limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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CONTACT INFORMATION

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to JEAN B. FLEURANTIN whose telephone number is 571 – 272-4035. The examiner can normally be reached on 7:05 to 4:35.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, JOHN E BREENE can be reached on 571 – 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jean Bolté Fleurantin

December 10, 2004

SHAHID ALAM SHAHID ALAM PRIMARY EXAMINER